

Play: 4720 Lower Wilcox Downdip Overpressured Gas

Province: 47 Western Gulf

Geologist: Schenk, C.J.

Status: confirmed

Play Attributes: Probability of Occurrence

Charge 1.00

Reservoir rock 1.00

Traps 1.00

Play Probability 1.00

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

| | <u>Oil Accumulations</u> | <u>Gas Accumulations</u> | |
|----------------------------|--------------------------|--------------------------|------|
| Median | MMBO | 25 | BCFG |
| F5 of Largest Accumulation | MMBO | 440 | BCFG |
| TSP Shape Factor | | 5 | |
| Mean (calculated) | MMBO | 46.1 | BCFG |

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

| | <u>Oil Accumulations</u> | <u>Gas Accumulations</u> |
|-------------------|--------------------------|--------------------------|
| Minimum | 0 | 3 |
| Median | 0 | 40 |
| Maximum | 0 | 200 |
| Mean (calculated) | 0.0 | 65.6 |

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Ratio of Associated-Dissolved Gas to Oil: CFG/bbl

Ratio of NGL to Non-Associated Gas: 13 bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: bbl/MMCF

API Gravity (degrees): minimum mean maximum

Depth of Oil Accumulations (ft): minimum median maximum

Depth of N-A Gas Accumulations (ft): minimum median maximum
9,000 16,000 22,000

| | | | |
|-------------------|--------------|--|--------------------------|
| Play: | 4720 | Lower Wilcox Downdip Overpressured Gas | |
| Province: | 47 | Western Gulf | |
| Geologist: | Schenk, C.J. | | Status: confirmed |

Estimated Resources:

Oil (MMBO)

| | | | | | | | | |
|------------|------------|------------|------------|------------|-----------|-----------|-------------|-------------|
| <u>F99</u> | <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>F1</u> | <u>mean</u> | <u>s.d.</u> |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

NGL (MMBNGL)

| | | | | | | | | |
|------------|------------|------------|------------|------------|-----------|-----------|-------------|-------------|
| <u>F99</u> | <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>F1</u> | <u>mean</u> | <u>s.d.</u> |
| 0.77 | 3.64 | 13.64 | 25.11 | 59.16 | 103.48 | 120.52 | 39.30 | 32.02 |

Associated-Dissolved Gas (BCFG)

| | | | | | | | | |
|------------|------------|------------|------------|------------|-----------|-----------|-------------|-------------|
| <u>F99</u> | <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>F1</u> | <u>mean</u> | <u>s.d.</u> |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Non-Associated Gas (BCFG)

| | | | | | | | | |
|------------|------------|------------|------------|------------|-----------|-----------|-------------|-------------|
| <u>F99</u> | <u>F95</u> | <u>F75</u> | <u>F50</u> | <u>F25</u> | <u>F5</u> | <u>F1</u> | <u>mean</u> | <u>s.d.</u> |
| 59.30 | 280.00 | 1,049.60 | 1,931.90 | 4,550.80 | 7,959.80 | 9,271.10 | 3,024.00 | 2,463.20 |